



01



Introduction & Team Role

- 1.1 Objective
- 1.2 Milestone
- 1.3 Roles of Each Member

02



Design & Implementions

- 2.1 Design: UX/UI
- 2.2 Al Model
- 2.3 Implementation

03



Challenges & Limitaions

- 3.1 FE + BE
- 3.2 UI/UX + FE
- 3.3 DB & Auth
- 3.4 SSL/TLS & Proxy

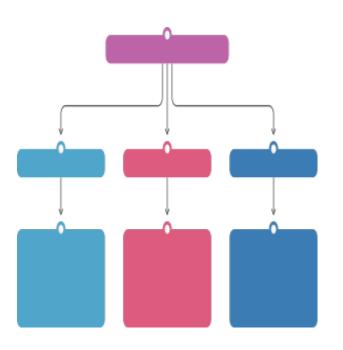
04



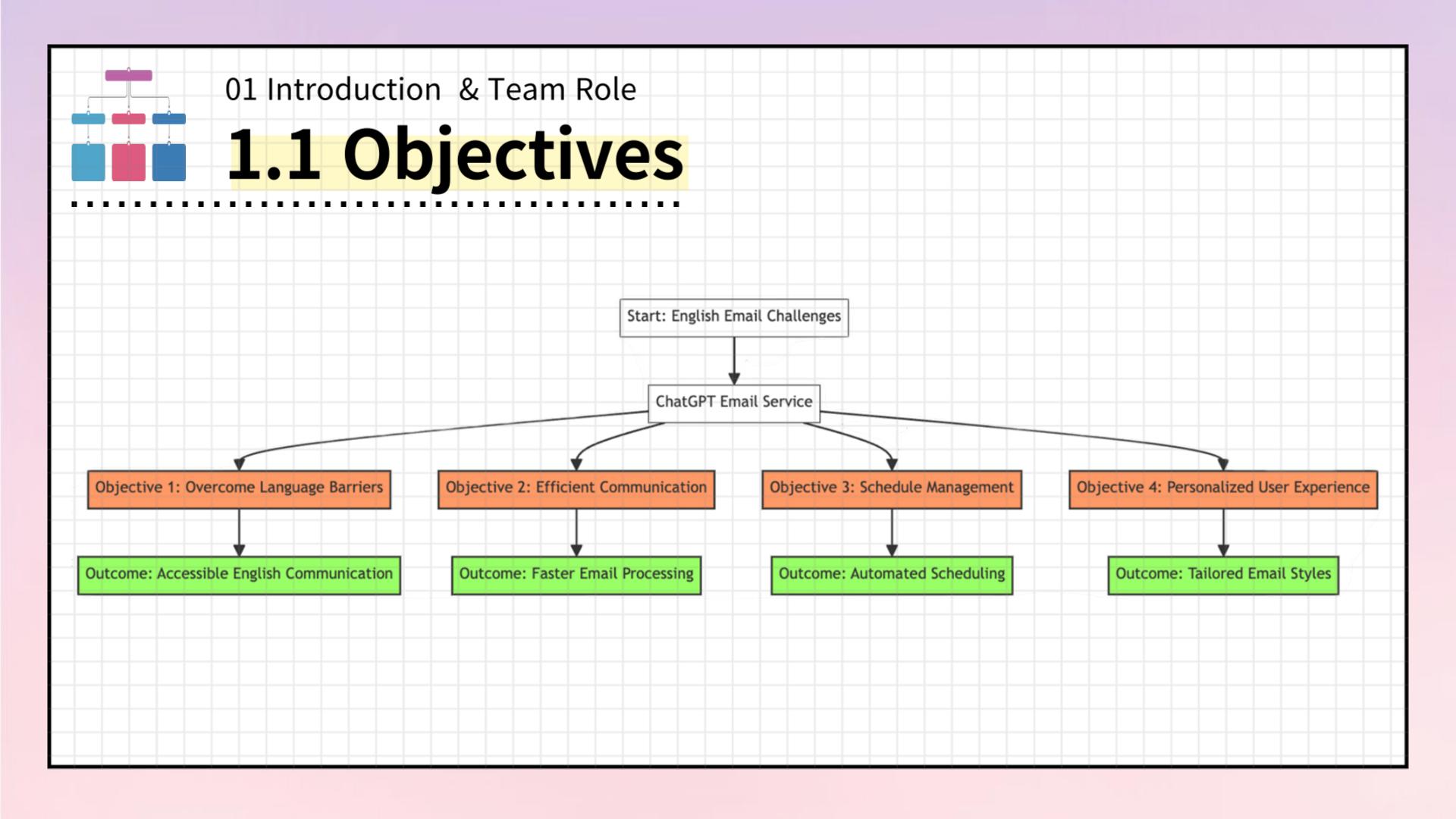
Further Mileston & Conclusion

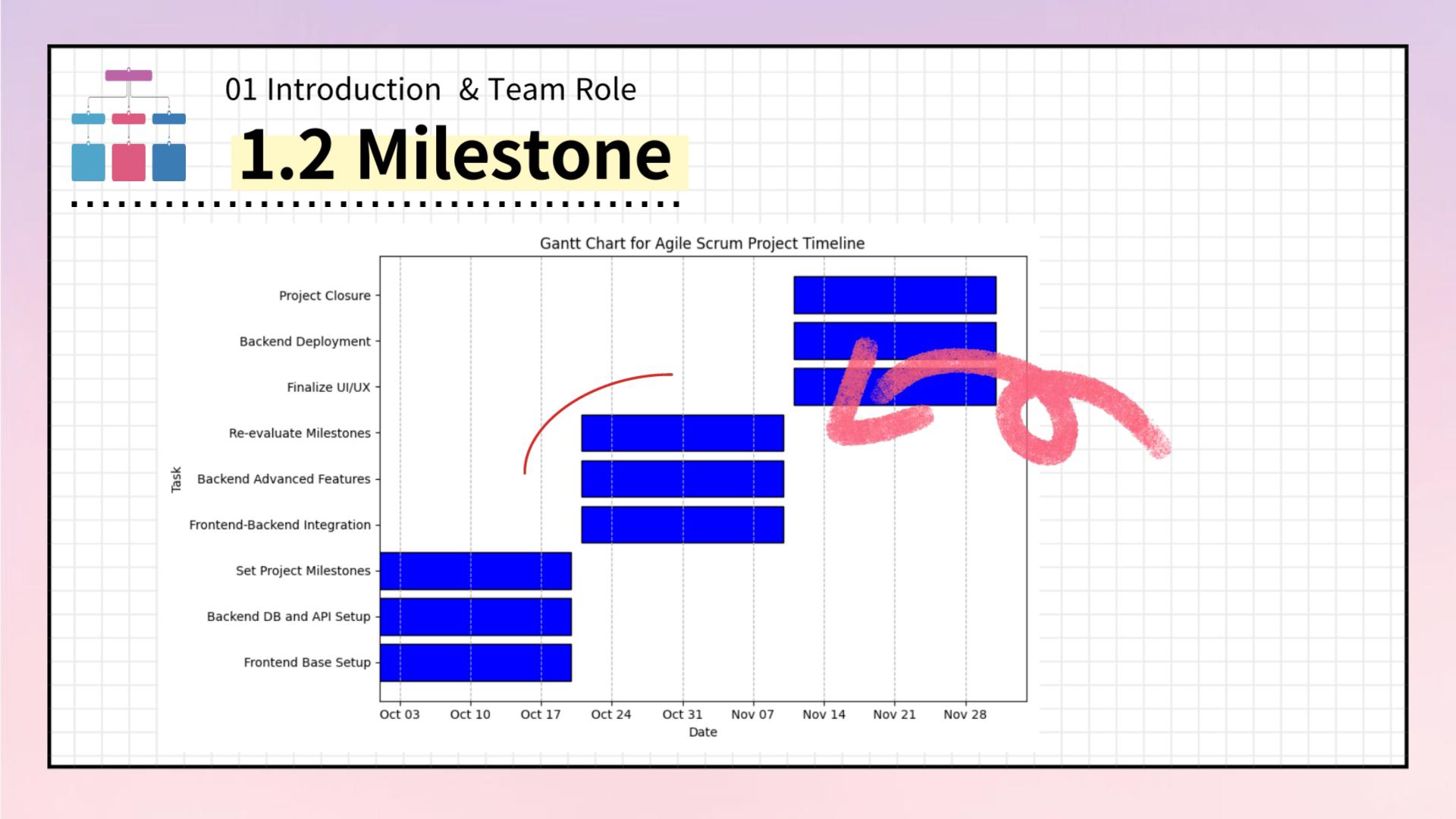
- 4.1 Further Milestone
- 4.2 Conclusion
- 4.3 Q&A

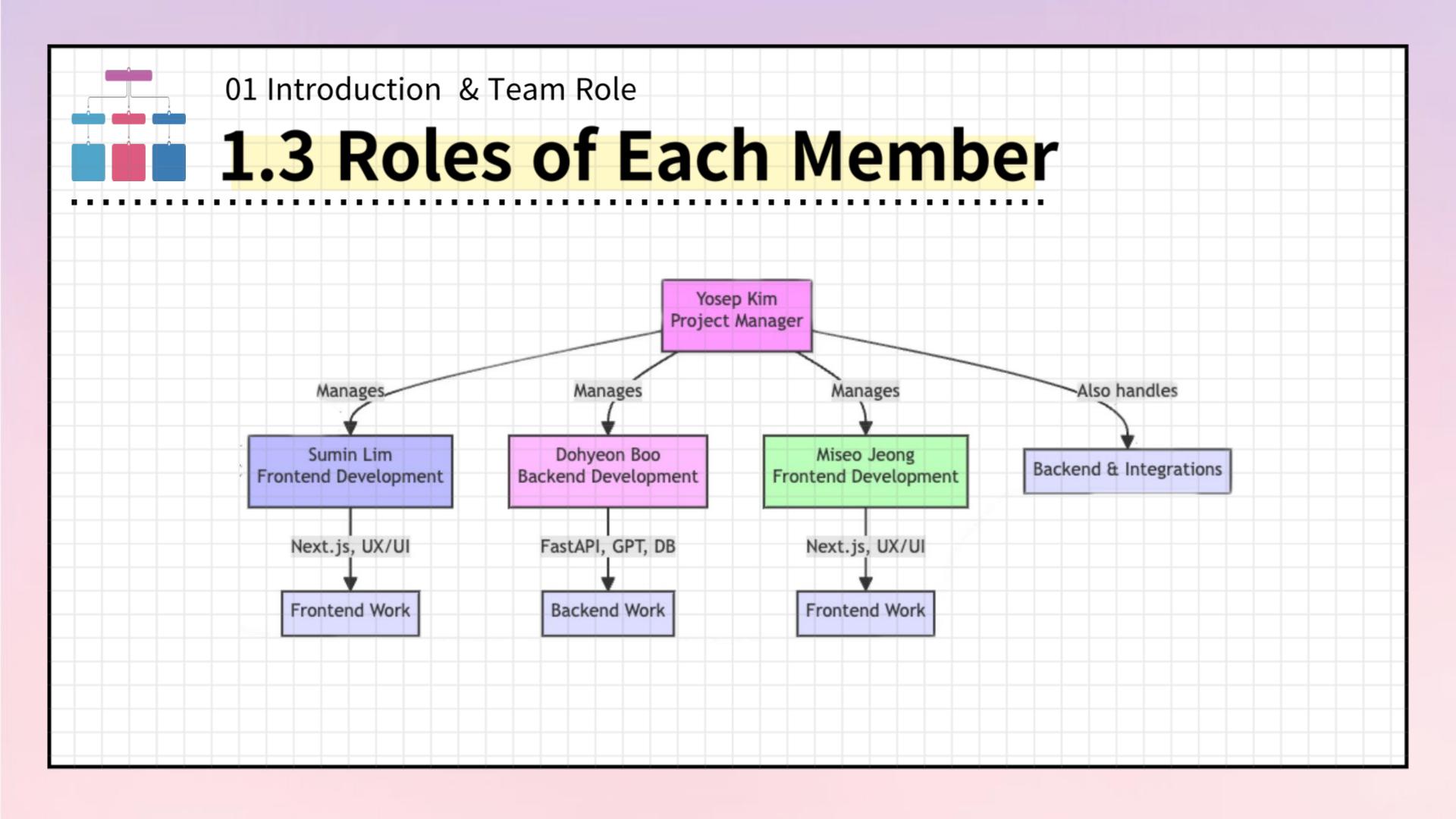
01 Introduction & Team Role



- 1.1 Objectives
- 1.2 Milestone
- 1.3 Role of Each Member









2.1 Design: UX/UI

2.2 AI Model

2.3 Implementation



2.1 Design: UX/UI



Mail-GPT

로그먼하세요

아이디 또는 Email 아이디 또는 이메일 주소를 입력하세요.

비열번호를 입력하세요.

로그인 유지하기

로그인

회원이 아니신가요? 회원 가임

계정을 만들어보세요.

아이디

아이디를 입력하세요.

Email

이메일 주소를 입력하세요.

비밀번호

비밀번호를 입력하세요.

비밀번호 확인

비밀번호를 재입력하세요.

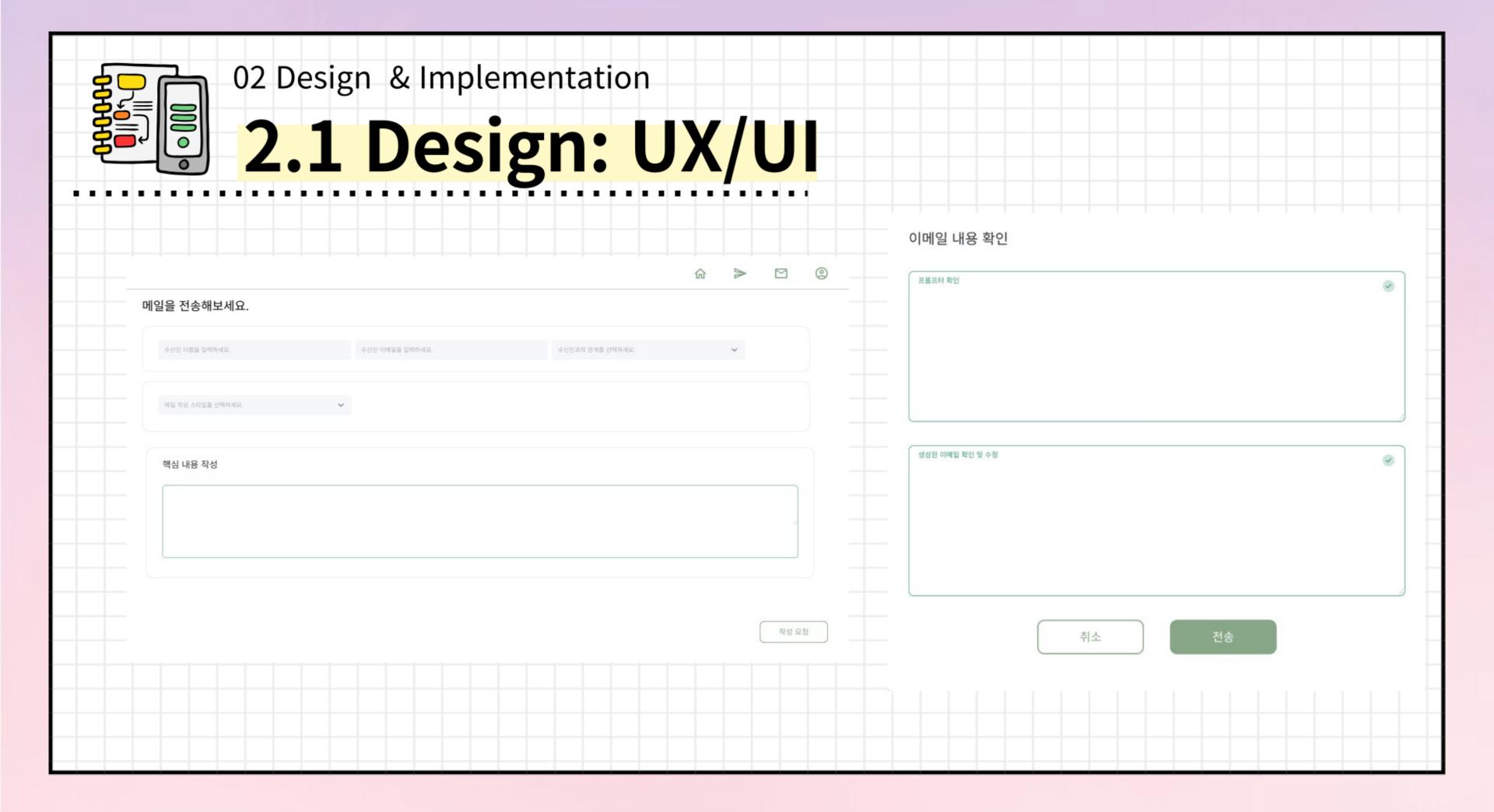
인증 번호 전송

인증 번호 입력

인증번호를 입력하세요.

I hereby accept the T&C of Liquid

게정 생성



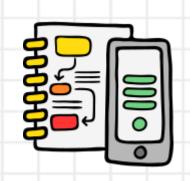


2.1 Design: UX/UI



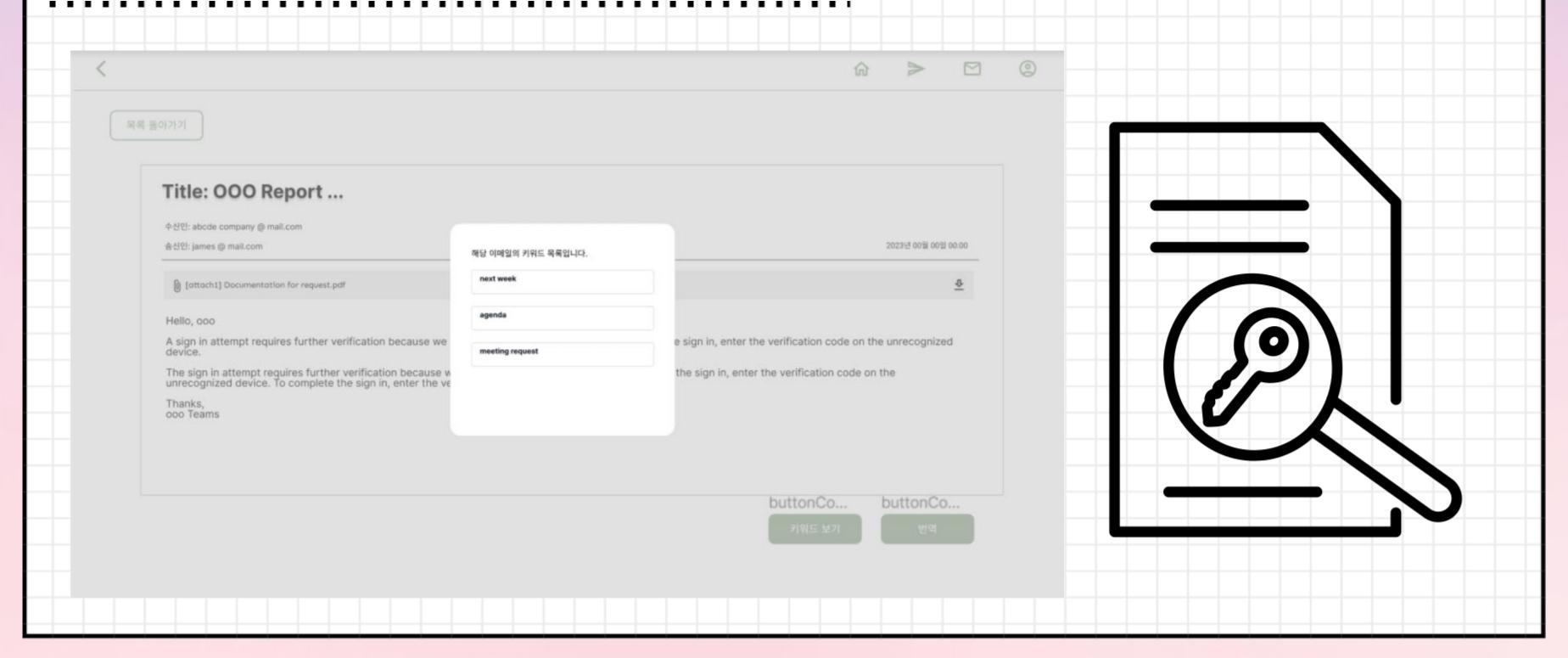
buttonCo..

buttonCo..



2.1 Design: UX/UI

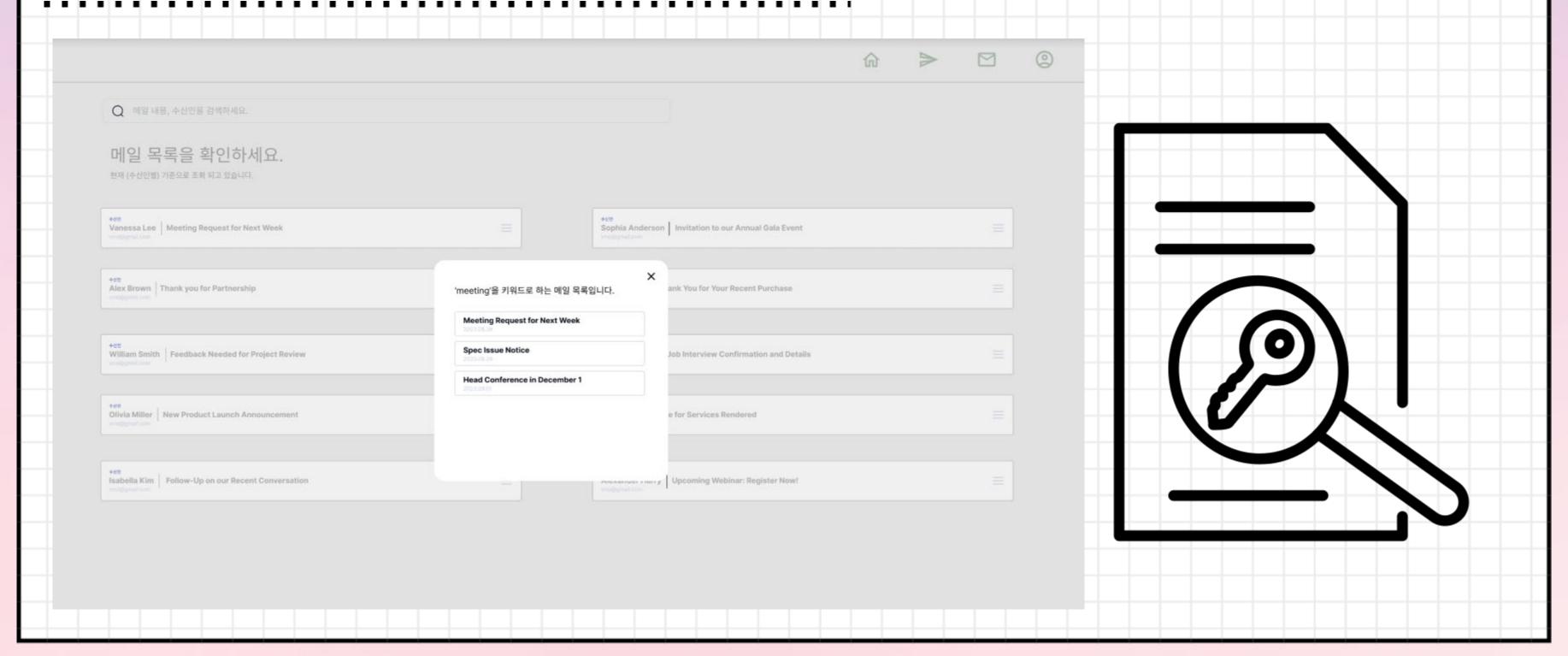
Each Email





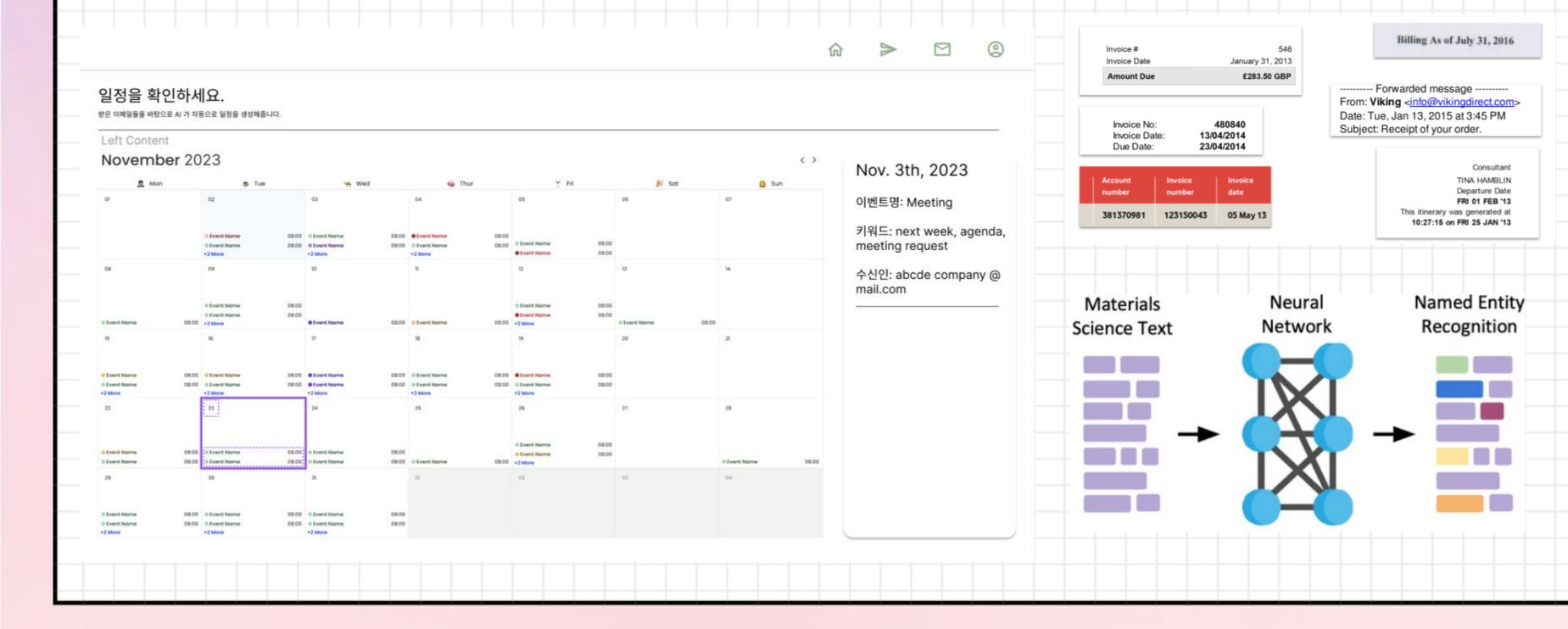
2.1 Design: UX/UI







2.1 Design: UX/UI Auto Scheduler





2.2 Al Model

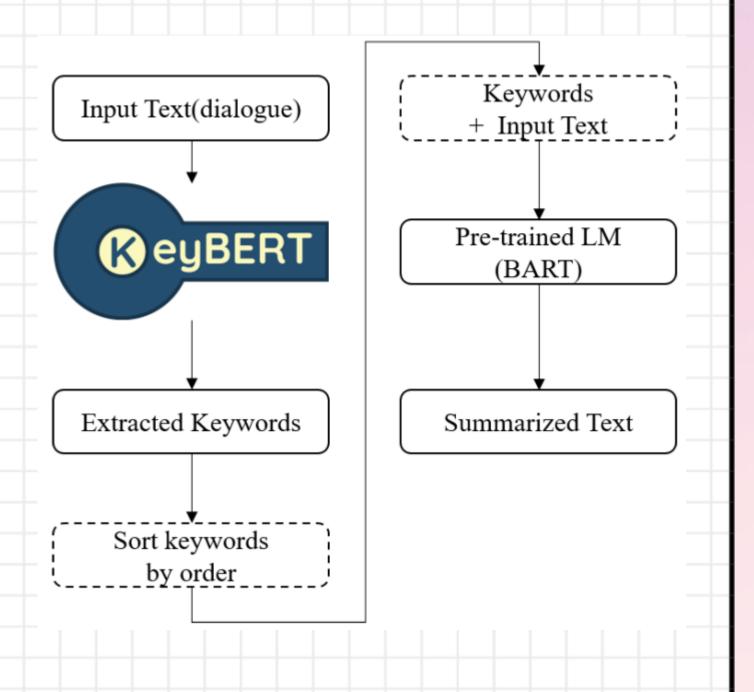
Keybert: Keyword Extraction

```
from keybert import KeyBERT

email_content = """
Subject: Meeting Schedule Confirmation
...
"""

kw_model = KeyBERT()
keywords = kw_model.extract_keywords(
    email_content, keyphrase_ngram_range=(2, 4), use_maxsum=True, top_n=5
)

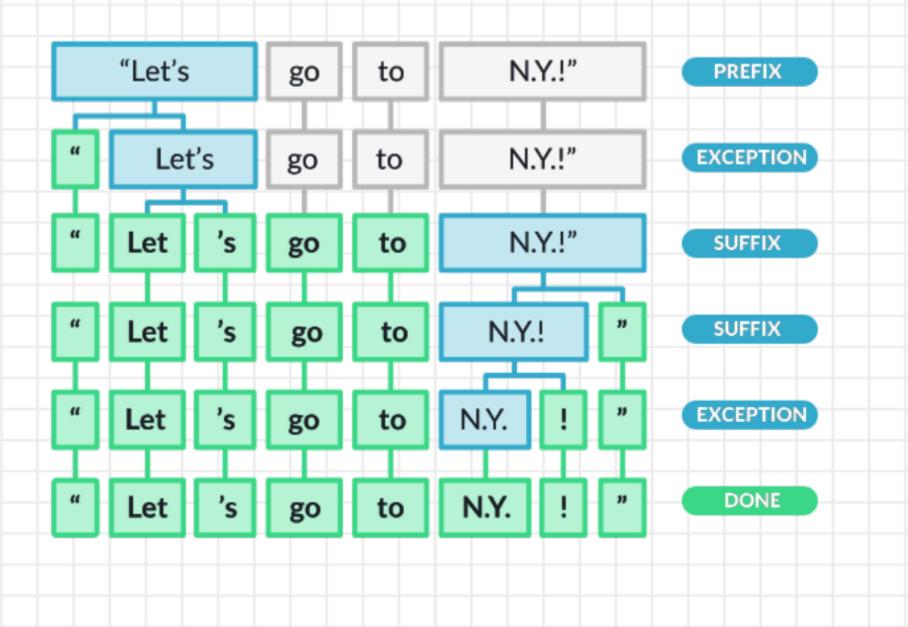
print(keywords)
# Output
[('productive meeting questions concerns', 0.5441), ...]
```



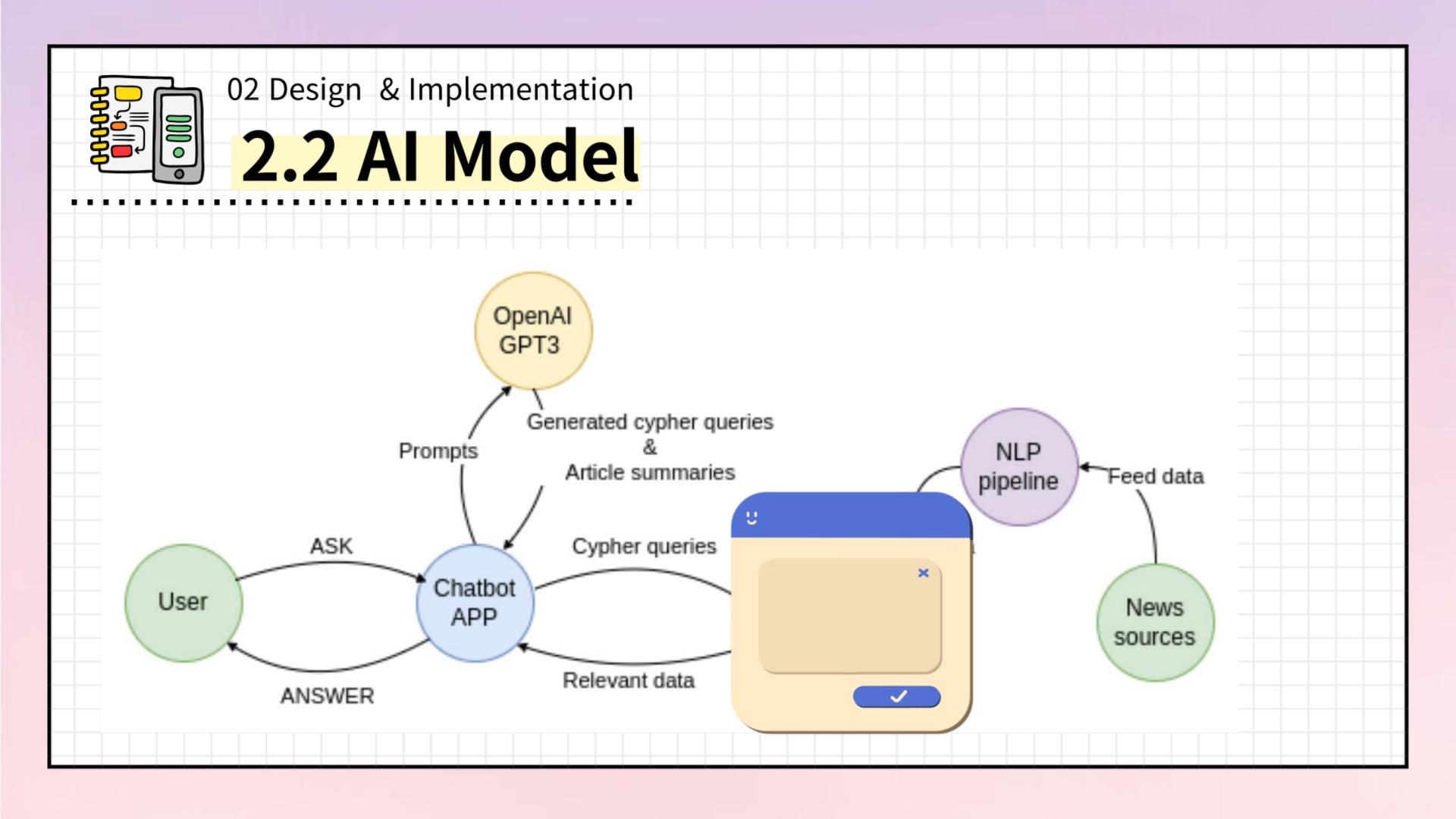


2.2 Al Model

Spacy: Date & Time Extraction



```
# Email content
Subject: Meeting Schedule Confirmation
...
# spaCy code
import spacy
from spacy.matcher import Matcher
nlp = spacy.load("en_core_web_sm")
@Language.component("custom_date_component")
def custom_date_component(doc):
nlp.add_pipe("custom_date_component", before="parser")
text = """
Subject: Meeting Schedule Confirmation
doc = nlp(text)
for ent in doc.ents:
    if ent.label_ == "DATE":
        print("Date:", ent.text)
# Parsing to a Date object
from datetime import datetime
date_string = "Monday, November 18th, 2021"
date_object = datetime.strptime(date_string, "%A, %B %dth, %Y").date()
```





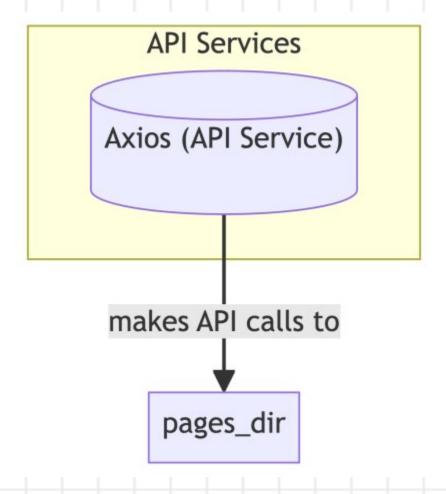
2.3 Implementation

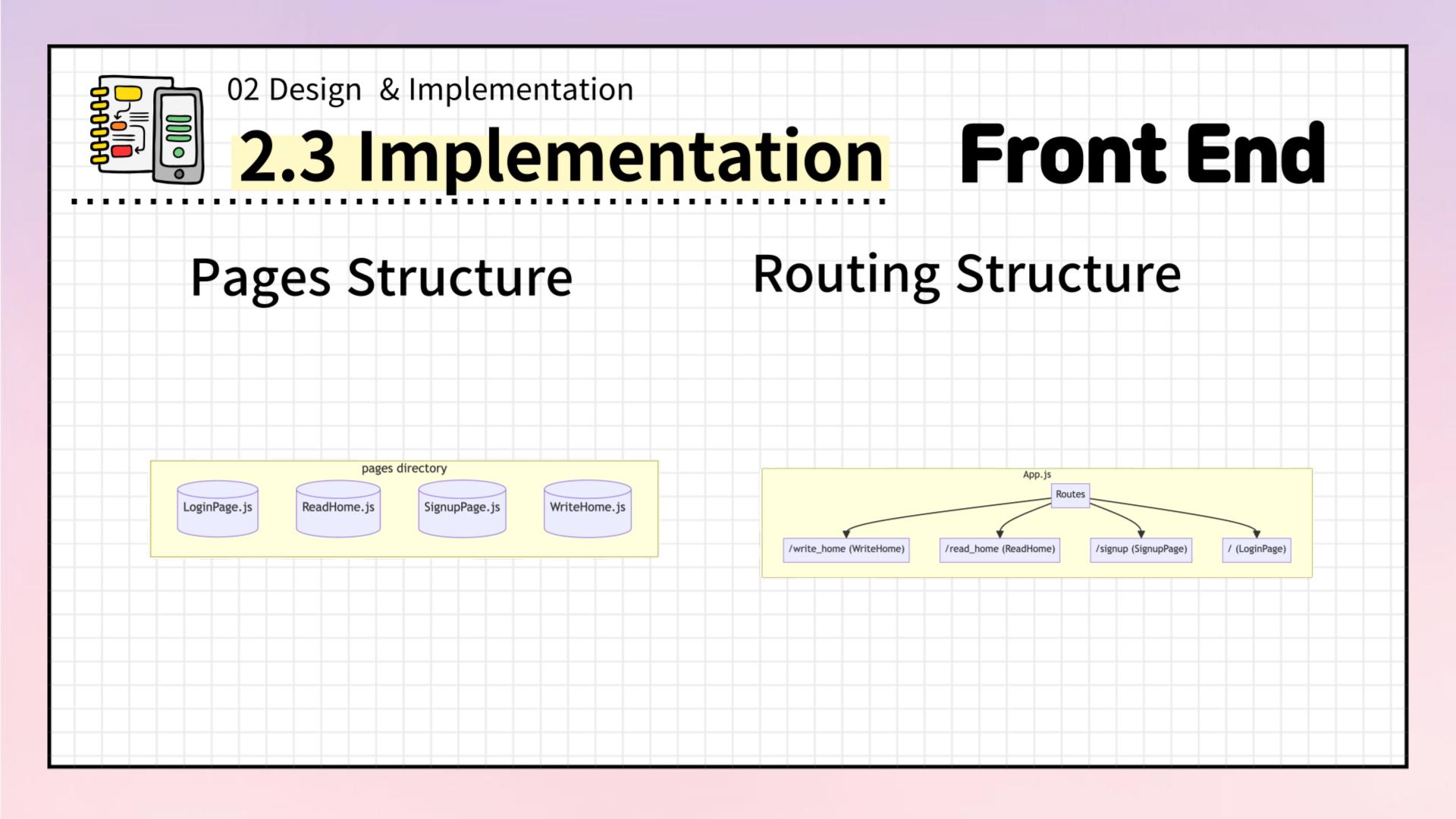
Front End

Index and App

index.js BrowserRouter contains App (App.js) 서브 텍스트를 입력하세요. 사용한 폰트는 여기어때 잘난체 입니다.

Axios Routing



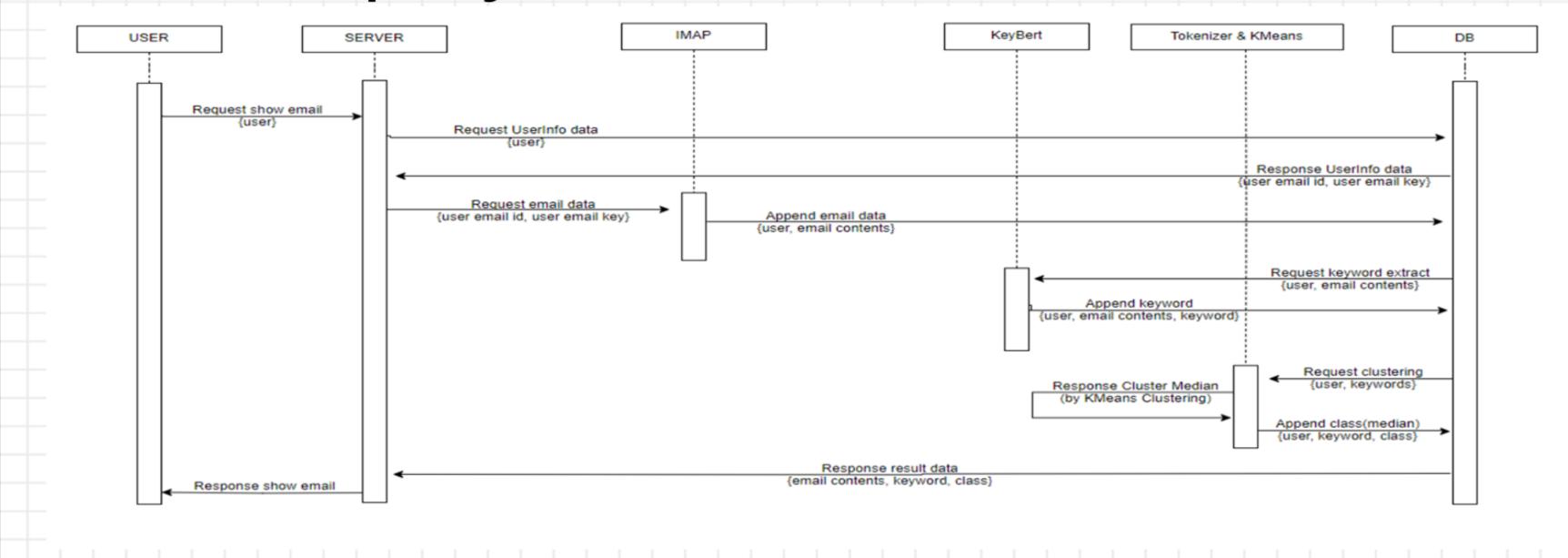


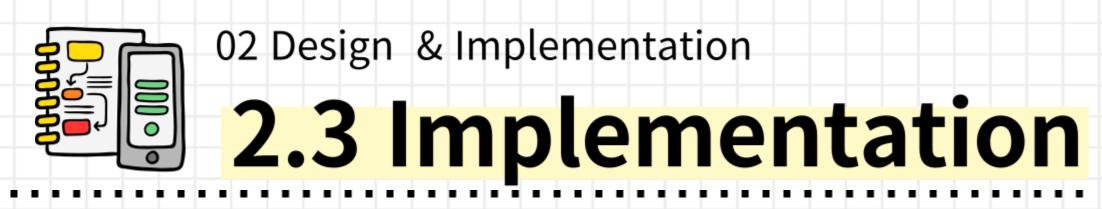


2.3 Implementation

Back End

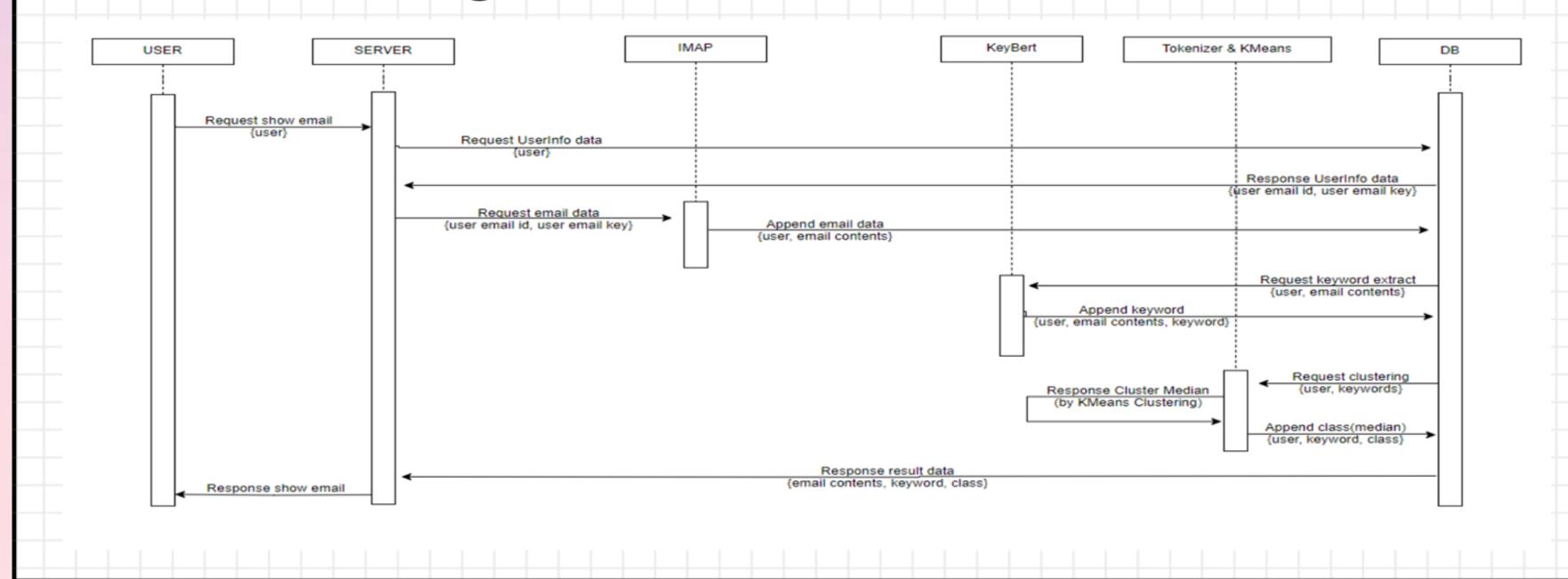
Email Inquiry

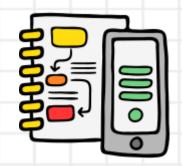




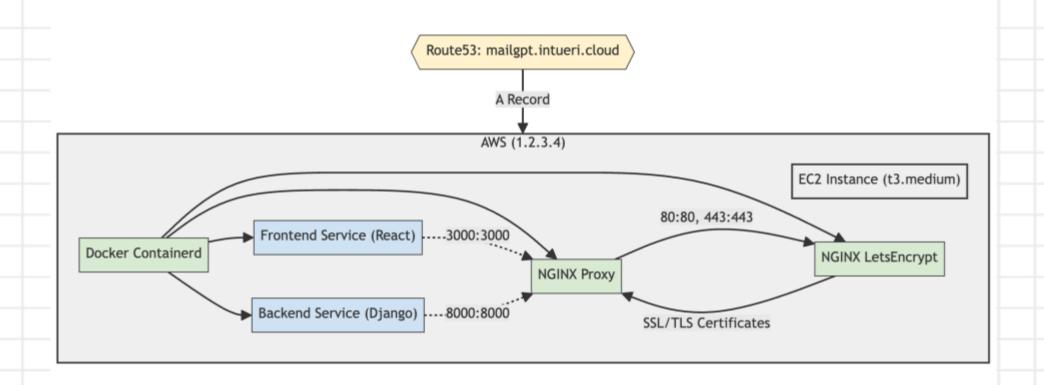
Back End

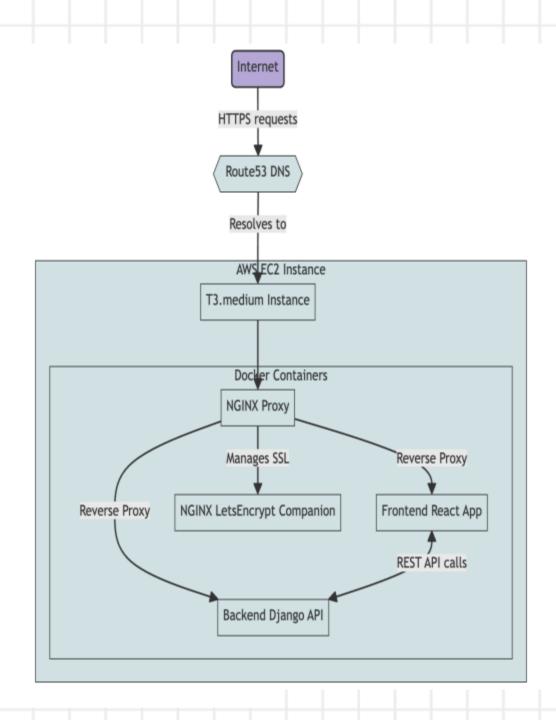
Email Seding





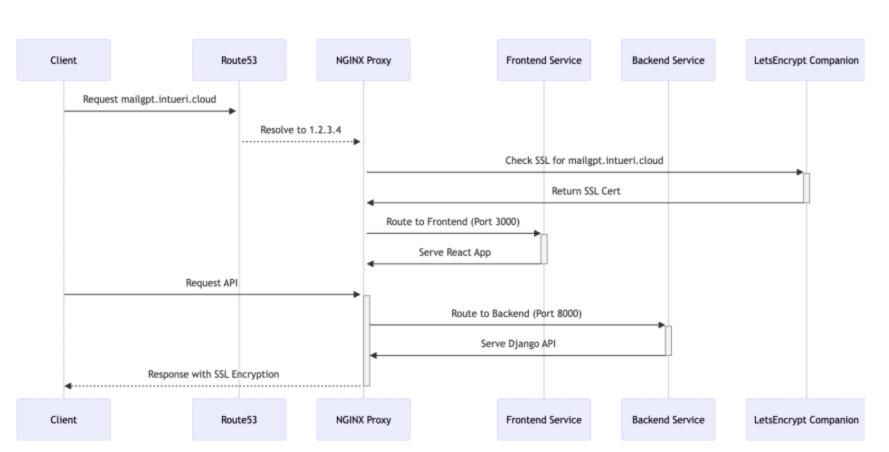
2.3 Implementation Infrastructure

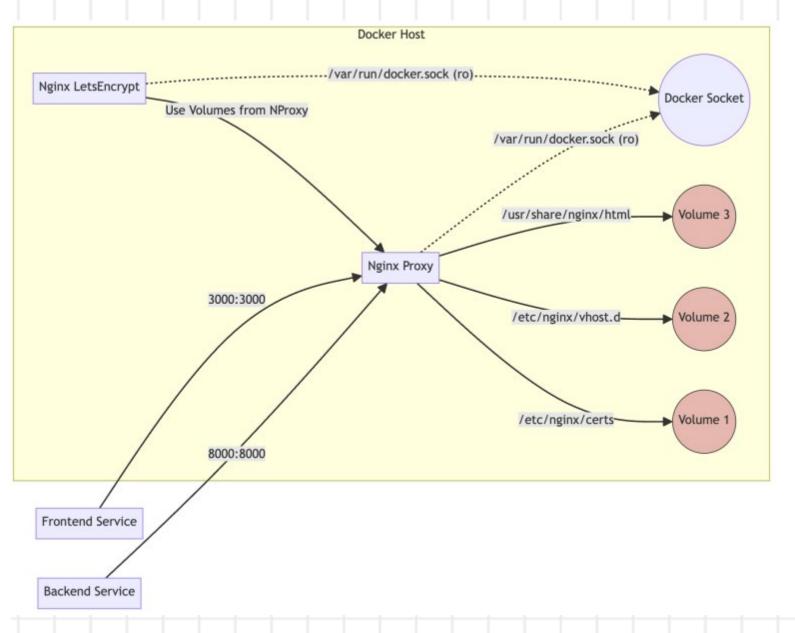




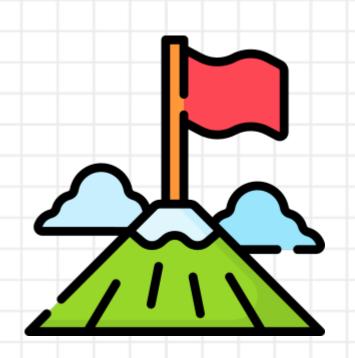


2.3 Implementation Infrastructure







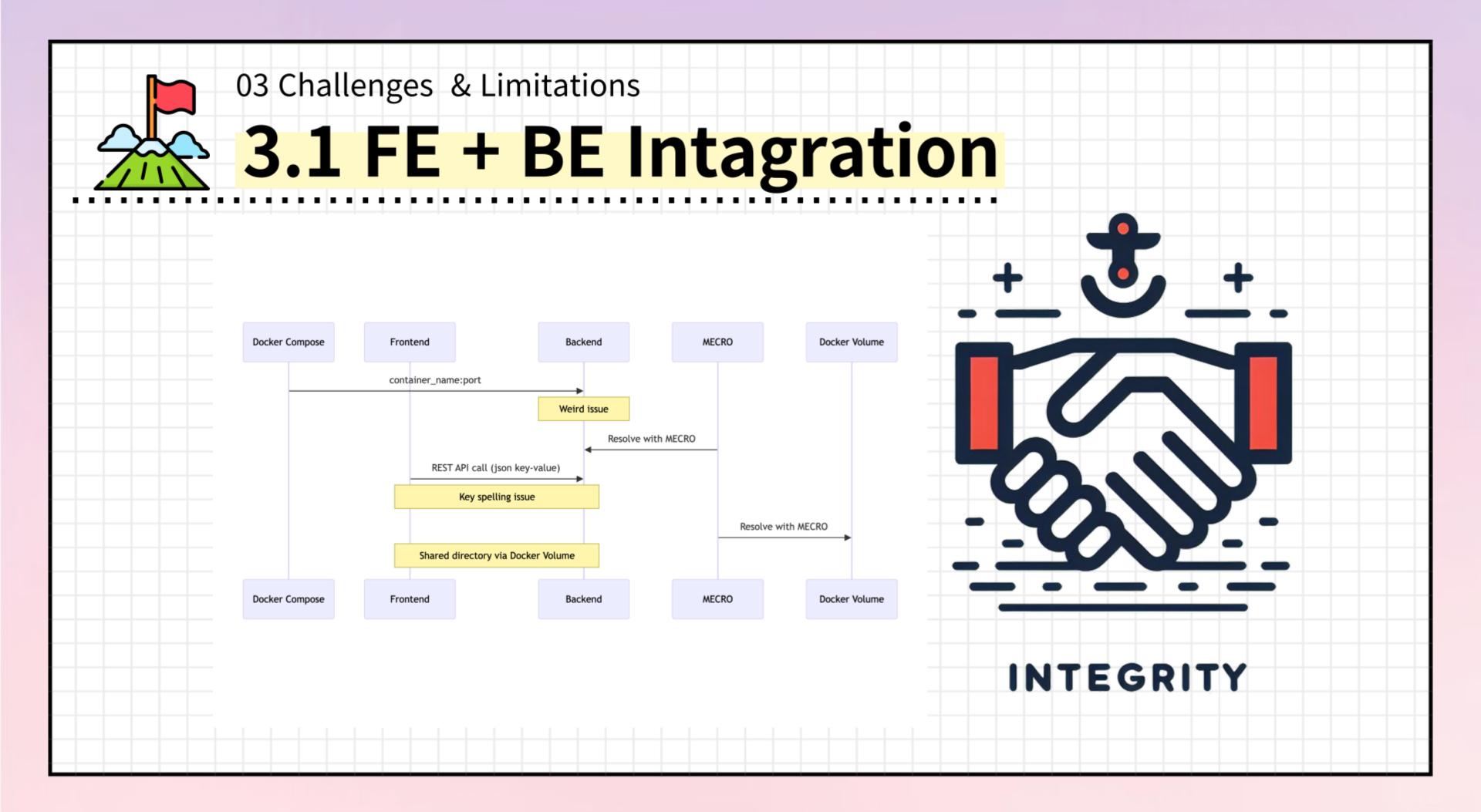


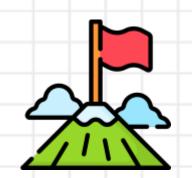
3.1 FE + BE Intagration

3.2 UI/UX + FE Integraion

3.3 DB & Auth

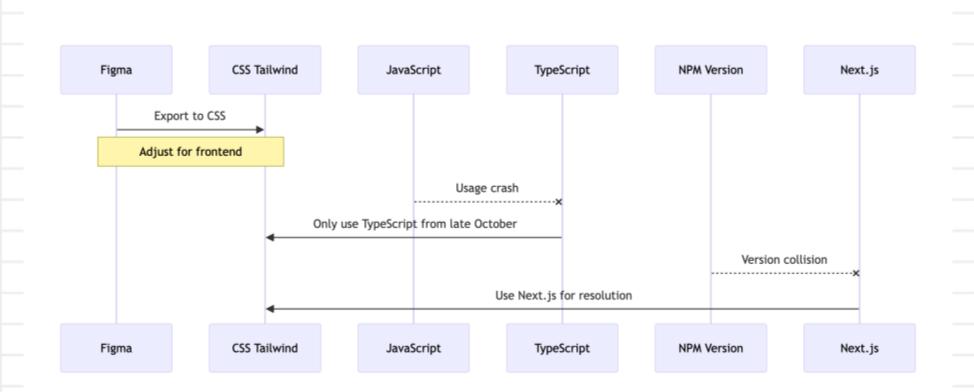
3.4 SSL/TLS & Proxy



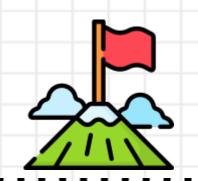


03 Challenges & Limitations

3.2 UI/UX + FE Integraion

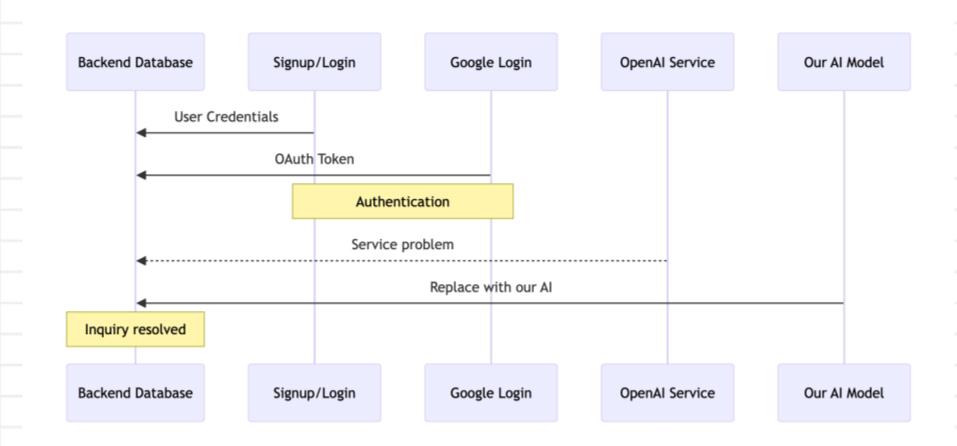






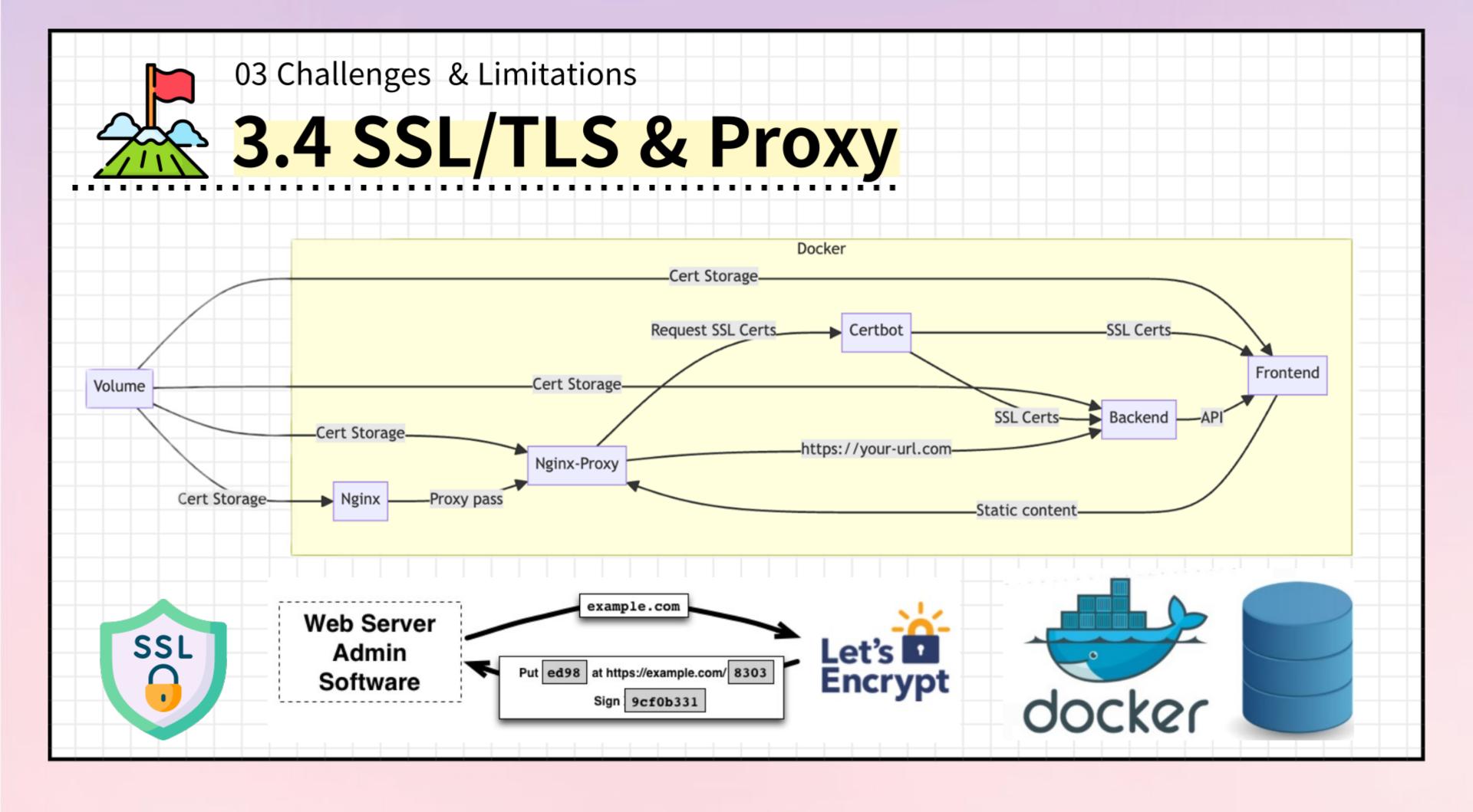
03 Challenges & Limitations

3.3 DB & Auth













- 4.1 Further Milestone
- 4.2 Conclusion
- 4.3 Q&A

